

10/90/70  
**BIRCH, STEWART, KOLASCH & BIRCH, LLP**

TERRELL C. BIRCH  
RAYMOND C. STEWART  
JOSEPH A. KOLASCH  
JAMES M. SLATTERY  
BERNARD L. SWEENEY\*  
MICHAEL K. MUTTER  
CHARLES GORENSTEIN  
GERALD M. MURPHY, JR.  
LEONARD R. SVENSSON  
MERRY L. CLARK  
ANDREW D. MEIKLE  
MARC S. WEINER  
JOE MCKINNEY MUNCY  
ROBERT J. KENNEY  
DONALD J. DALEY  
JOHN W. BAILEY  
JOHN A. CASTELLANO  
GARY D. YACURA  
THOMAS S. AUCHTERLONIE  
MARK J. NUELL, PH.D.

OF COUNSEL:  
HERBERT M. BIRCH (1905-1996)  
ELLIOT A. GOLDBERG\*  
WILLIAM L. GATES\*  
EDWARD H. VALANCE  
RUPERT J. BRADY (RET.)\*  
F. PRINCE BUTLER  
FRED S. WHISENHUNT  
JAMES W. HELLWEGE

\*ADMITTED TO A BAR OTHER THAN VA.

INTELLECTUAL PROPERTY LAW  
8110 GATEHOUSE ROAD  
SUITE 500 EAST  
FALLS CHURCH, VA 22042-1210  
USA

(703) 205-8000

FAX: (703) 205-8050  
(703) 698-8590 (G IV)

e-mail: mailroom@bskb.com  
web: <http://www.bskb.com>

CALIFORNIA OFFICE  
COSTA MESA, CALIFORNIA

JAMES T. ELLER, JR.  
SCOTT L. LOWE  
D. RICHARD ANDERSON  
PAUL C. LEWIS  
MARK W. MILSTEAD\*  
RICHARD J. GALLAGHER  
JAYNE M. SAYDAH\*  
MARYANNE ARMSTRONG, PH.D.  
HYUNG N. SOHN  
KECIA J. REYNOLDS  
ROBERT L. SCOTT, II  
KALPANA REDDY

REG. PATENT AGENTS:  
FREDERICK R. HANDREN  
MAKI HATSUMI  
CRAIG A. McROBBIE  
GARTH M. DAHLEN, PH.D.  
ROBERT E. GOOZNER, PH.D.  
MATTHEW J. LATTIG  
TIMOTHY R. WYCKOFF  
KRISTI L. RUPERT, PH.D.  
LARRY J. HUME  
ALBERT K. LEE  
HRAYR A. SAYADIAN, PH.D.  
MATTHEW T. SHANLEY  
JASON W. RHODES  
CHRISTINA F. ANNICK

J1017 U.S. PTO  
09/09/01  
07/06/01  
09/09/01

Date: July 6, 2001  
Docket No.: 0397-0430P

Assistant Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): SENTOH, Masayasu

For: SAMPLE SUCTION APPARATUS

Enclosed are:

A specification consisting of 17 pages

6 sheet(s) of FORMAL drawings

An assignment of the invention - '\$40.00 Recording Fee

Certified copy of Priority Document(s)

Executed Declaration  Original  Photocopy

Applicant claims small entity status in accordance with 37 CFR 1.27

Application Data Sheet in accordance with 37 C.F.R. 1.76

Preliminary Amendment

Information Disclosure Statement, PTO-1449 and reference(s)

Other \_\_\_\_\_

Applicant requests early publication

The filing fee has been calculated as shown below:

|                                       |           |           |           | LARGE ENTITY    | SMALL ENTITY |          |
|---------------------------------------|-----------|-----------|-----------|-----------------|--------------|----------|
| FOR                                   | NO. FILED | NO. EXTRA | RATE      | Fee             | RATE         | Fee      |
| BASIC FEE                             | *****     | *****     | *****     |                 | or           | \$355.00 |
|                                       | *****     | *****     | *****     | \$710.00        |              |          |
|                                       | *****     | *****     | *****     |                 |              |          |
| TOTAL CLAIMS                          | 11 - 20 = | 0         | x18 = \$  | 0.00            | or x 9 = \$  | 0.00     |
| INDEPENDENT                           | 1 - 3 =   | 0         | x80 = \$  | 0.00            | or x 40 = \$ | 0.00     |
| MULTIPLE DEPENDENT<br>CLAIM PRESENTED | <u>no</u> |           | +270 = \$ | 0.00            | or +135 = \$ | 0.00     |
|                                       |           |           |           | TOTAL \$ 710.00 | TOTAL \$     | 0.00     |

A check in the amount of \$ 750.00 to cover the filing fee and recording fee (if applicable) is enclosed.

Please charge Deposit Account No. 02-2448 in the amount of \$       . A triplicate copy of this transmittal form is enclosed.

No fee is enclosed.

Please send correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 2292  
P.O. Box 747  
Falls Church, VA 22040-0747  
Telephone: (703) 205-8000

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By Charles L. Green Jr. #9271

TERRELL C. BIRCH  
Reg. No. 19,382  
P. O. Box 747

Falls Church, Virginia 22040-0747

(703) 205-8000  
TCB/tf

卷之三